

APPARATUS FOR OPERATING COMMODITY TRAILER HOPPER TRAP DOORS

ABSTRACT OF THE DISCLOSURE

An apparatus for operating first and second commodity trailer hopper trap doors is provided that includes a support frame extending between first and second ends, first and second driveshaft assemblies attached at each end of the support frame, a motor assembly attached to the support frame, and first and second linking mechanisms coupled between the motor assembly and the first and second driveshaft assemblies such that the motor assembly is operable to move the first and second linking mechanisms and thereby rotate the first and second driveshaft assemblies, thus operating the commodity trailer hopper trap doors. Various embodiments of the apparatus are provided.